

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits    | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---|------------------|---------|------------------|
| S41   | 12      | (US-6628743-\$ or US-6249693-\$ or US-5617459-\$ or US-5274549-\$ or US-6185447-\$ or US-6373920-\$ or US-6438403-\$ or US-6447453-\$ or US-6493571-\$ or US-6496560-\$ or US-5680471-\$ or US-5797396-\$).did. | USPAT                                     | OR               | ON      | 2009/09/17 10:03 |
| S42   | 1       | papillary and S41   | US-PGPUB; USPAT                           | OR               | ON      | 2009/09/17 10:04 |
| S43   | 3       | ("5680471" "5421381" "5435310").pn.   | US-PGPUB; USPAT                           | OR               | ON      | 2009/09/17 10:07 |
| S44   | 1       | 10/722973   | US-PGPUB; USPAT                           | OR               | ON      | 2009/09/17 10:22 |
| S45   | 388     | (absen\$2 or without or exclud\$3 or exclusion) with papillary  | US-PGPUB; USPAT                           | OR               | ON      | 2009/10/08 17:14 |
| S48   | 3756754 | volume or volumetric or "3"\$1D or 3D or ("3"\$1dimension\$2) or ("3" with dimension\$2) or (three with dimension\$2) or (three\$1dimension\$2)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2009/10/08 17:15 |
| S49   | 334     | S45 and S48   | US-PGPUB; USPAT                           | OR               | ON      | 2009/10/08 17:16 |
| S50   | 21450   | left with ventricle   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2009/10/08 17:16 |
| S51   | 6444    | diastole  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2009/10/08 17:16 |
| S52   | 7340    | systole   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | ON      | 2009/10/08 17:16 |
| S53   | 27      | S49 and S50 and S51 and S52   | US-PGPUB; USPAT                           | OR               | ON      | 2009/10/08 17:16 |
| S54   | 1       | ("20030153823").pn.   | US-PGPUB; USPAT                           | OR               | ON      | 2009/10/09 10:31 |

|     |         |  |  |    |    |                     |
|-----|---------|--|--|----|----|---------------------|
| S55 | 1       | ("5435310").pn.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:17 |
| S56 | 3       | ("5435310" "5680471"<br>"5421331").pn.   | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:24 |
| S57 | 3756754 | volume or volumetric or<br>"3"\$1D or 3D or<br>("3"\$1dimension\$2) or<br>("3" with dimension\$2) or<br>(three with dimension\$2)<br>or (three\$1dimension\$2) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/09<br>11:55 |
| S58 | 21450   | left with ventricle  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/09<br>11:56 |
| S59 | 6444    | diastole   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/09<br>11:56 |
| S60 | 7340    | systole  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/09<br>11:56 |
| S61 | 53902   | (long or short) adj axis   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/09<br>11:56 |
| S62 | 2191    | S57 with S58   | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:56 |
| S63 | 425     | S61 and S62  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:56 |
| S64 | 7755    | S59 S60  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:56 |
| S65 | 268     | S63 and S64  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:56 |
| S66 | 407     | S64 same S62   | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:56 |
| S67 | 81      | S66 and S63  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:57 |
| S68 | 20      | papillary and S67  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/10/09<br>11:57 |

**EAST Search History (Interference)**

| Ref # | Hits    | Search Query                            | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|----------------|------------------|---------|------------------|
| L2    | 1022253 | computer or workstation<br>or processor | USPAT;<br>UPAD | OR               | ON      | 2009/10/22 16:12 |
| L3    | 12860   | systol\$2 or diastol\$2                 | USPAT;<br>UPAD | OR               | ON      | 2009/10/22 16:13 |

|     |         |  |                |      |    |                  |
|-----|---------|--|----------------|------|----|------------------|
| L4  | 24002   | (long or short) adj axis   | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:13 |
| L5  | 1709300 | volume or volumetric or<br>"3"\$1D or 3D or<br>("3"\$1dimension\$2) or<br>("3" with dimension\$2) or<br>(three with dimension\$2)<br>or (three\$1dimension\$2) | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:13 |
| L6  | 3521    | papillary  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:13 |
| L7  | 4946    | endocardi\$2 or endo?cardi<br>\$2  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:14 |
| L8  | 143937  | heart or cardia?   | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:14 |
| L9  | 545512  | automatic\$3   | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:14 |
| L10 | 354     | 378/8.ccls.  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:16 |
| L11 | 2066    | 600/407,410.ccls.  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:16 |
| L12 | 49      | 600/416.ccls.  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:16 |
| L13 | 512     | 600/425.ccls.  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:16 |
| L14 | 66      | 600/430.ccls.  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:16 |
| L15 | 334     | 600/436.ccls.  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:16 |
| L16 | 3089    | 10 11 12 13 14 15  | USPAT;<br>UPAD | OR   | ON | 2009/10/22 16:17 |
| L17 | 0       | 2 3 4 5 6 7 8 9  | USPAT;<br>UPAD | SAME | ON | 2009/10/22 16:17 |
| L18 | 0       | 3 4 5 6 7 8 9  | USPAT;<br>UPAD | SAME | ON | 2009/10/22 16:17 |
| L19 | 0       | 3 4 5 6 8 9  | USPAT;<br>UPAD | SAME | ON | 2009/10/22 16:17 |
| L20 | 2       | 3 4 5 6 8  | USPAT;<br>UPAD | SAME | ON | 2009/10/22 16:17 |
| L21 | 2       | 3 4 5 6  | USPAT;<br>UPAD | SAME | ON | 2009/10/22 16:17 |
| L22 | 0       | 21 and 16  | USPAT;<br>UPAD | AND  | ON | 2009/10/22 16:18 |

10/22/2009 4:19:05 PM

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